S LIGHT SHIP.

STON, NEW YORK, PHILADELPHIA, BALTIMORE, AND PORTLAND.

WEDNESDAY, JANUARY 19, 1848. [PU

Old Dartmouth
WHALING MUSEUM LIBRARY
Historical Society

A Journal of a Voyage

by God's permission

in the George of Yarmouth

R. M. Commander,

From the Lizard towards

Barbadoes.

Lizard 50-00 N. Lat ——— Full Bearing

Barbadas 13-10 N. Lat ——— 58 W. Long

March 11th 1783 at 4 this afternoon

took my Departure from the Lizard, it then Bearing

N. by E. Distant 3 Leagues.

H.	K.	½K	C	W	L	March 12. 1783
2						Occurrences
4						Variation 1 Point E
6	6		SW by W			
8	6	1				Moderate Gales and
10	7		SW by S	6		Fair Weather
12	7	1				
2	8					
4	8		S SW	E by S		
6	8	1				At 4 oClock Saw
8	8	1	SW	E by E		the Land bearing
10	8	1	SW by S			West 16 Miles
12	8	1				

Course	Dist	S	W	Lat by Reckoning	Lat by Obs	Mer Dist	Long
S by W	161	152	61	147.28	—	1.0.56	64.36 W

Course and Distance by Reckoning as per Log 147 28 61

Observed Latitude 147 28

Meridional Difference 1.0.56

Departure 64 36

Variation by Amplitude at Sun Rising 15 W

Sun Rising 5 W — 45

Sun Rising S — 115

Sun Rising S by E — 33

Sun Rising E by S — 17

Sun Rising E — 31

H	H	½H	C	W	L	March 13. 1783
2	8	1	SWBS	E.S.E		Occurrences
4	8	+	S.S.W			Variation 1 point West
6	8	1	Sooning	Staysails		The first part moderate
8	8		SBW	ESE		Gales & fair Weather the
10	8					Middle & latter part fresh
12	7		SSW	S	1	Gales & Clear
2	6		SW	SSE	1	
4	6	1			1	
6	6		W		1	
8	6		Sufficient	Southward	1	At 4 in the Afternoon
10	6		S	WSW	1	saw NNE Dist 3 or 4 Miles
12	6				1	

Course	First	S	W	Difference	Dep.	Nor & Sou	Longitude
SSW	136	126	51	55.22		120 S	80 W

Course Steered

SSW ½ S Corrected by Variation

SSW

SBW

SSW WSW Corrected by Var. SSW

SW

SWBW

SW

SBE

P	C	D	N	S	E	W
2	SSW	31	—	28.6	—	12.1
1	SBW	34	—	33.3	—	6.1
8	S	32	—	32.0	—	—
1	SW	27	—	19.1	—	19.1
6	WNW	24	9.2	—	—	22.2
2	SSE	24	—	22.2	9.2	5.9
				136.3		3.2
				136.0		50.6

6/12/6 | 17 = 28. Dist yesterday — — —

K	K	K	C	W	L	March 11 1783
2	2		S	W S W	1	Occurrences
4	4		S S E	S W	1	Variation point West
6	6				1	
8	8	1	S E	S S W	1	Do first part fresh Gales
10	10		Steer S E by E Course S		T. S 1	& Cloudy Weather & Rain
12	12			S E	1	part thro' Gales & squally
2	2	1	W	S S W	2	with Rain
4	4	4			2	
6	6		Steer as by	by T. S	2 1	Wt Noon the Longitude Observ
8	8				2 3/4	d. by C & E C Dist 23 Miles
10	10	1	Hauld	Main Course	4	
12	12	1	W		4	

Courses	Dist	Var	Dep	Lat by Reckoning	Lat by Obs	Mer Dist	Longitude
[illegible]	23	2	21	[illegible]	[illegible]	2.29 W	8.51 W

Course Steered
D. Wind & Weather in M E Corner
S E — 12
S E b S — S E — 24
S E — S E b E — E S E 11
W S W — W b S — W S W 20
[illegible] W S W — W b S 18
[illegible] W b S — W S W 16
[illegible] W b S — N E — S W b W 14

P	b	pb	N	S	E	
2	NNE	12	—	11·1	4·6	
1	NE	21	—	17·0	17·0	
6	ENE	11	—	10·2	10·2	
6	WNW	21	—	7·6	—	1
7	WBN	18	3·6	—	—	1·1
6¼	WbN¾N	16	5·4	—	—	13·1
3	NWbW	14	1·8	—	—	1·6
			16·7	36·8	31·8	31·8

21·1

43·2 [illegible] Yesterday — 3061

00·23 [illegible] Westing to Day

43·5 N° Lat in — 3021

1·38 East Dist, Diff Yesterday

0·31 Westing to Day

2·29 East Dist, from Long

Dif Lat 23·2 — Tang 43 — Dep 31·1 — Tang [illegible]

Dep 31·1 — Bal 90·00 — Dif

Dif Lat 43·2 — Dep 31·1 — Dif Lat To Long — Dif Long

[illegible] 2·48 West Long [illegible]

[illegible] 43 Diff Long Westing

81·31 West Long

To work the Bearing & Distance from [illegible]

[illegible]

Ship in 44·56 Lat

Longitude 30·00 West

Dif Lat 3·01 — Tang — Dep — Tang [illegible]

Bearing — Dist — Dep — Long — Dist 336

Hours	Knots	¼	Courses	Winds	L	March 16 1803
2	3	1	W	S by W	4	Occurrences
4	3	1	N W by W	S W	4	Variation 1 Point West
6	3	1			4	
8	3		Do Course		4	
10	3		N by N	W S W	4	Hove the most part Hand
12	3		Do		4	Gales of Wind & Squally
2	3		S by E		4	Weather with Rain & Hail
4	2				4	
6	2	1	Hand Sail Variable	Storm Trysail	5	At Noon the Lagune Bore
8	2	1			5	N. W ½ W Dist 302
10	2		Hand Sail	Main Sail	6	
12	1	1	Hand Sail	Fires Head Sail	7	

Courses	Dist	Lat	Dep	Lat by Reckoning	Lat by Obs	Mer Dist	Longitude
N W ½ W	302	281	114	45 29 N		2 12 W	8 27 W

Noon Mean

Last Days Run N W ½ W Variation 1 Point W by W — 7
W by W — 2 — N W — 14
S W by W ½ Point — S W by W ½ W — N W ½ W — 6
W by N — S by E ½ E — N ½ E — 12
S by E — S E by E ½ E — E S E ½ E — 12
S by E ½ S — E ½ E — E by S ½ E — 10
S by E ½ E — E by S ½ S — E ½ S — 4
S by E Steering — E — E by N — 3

H	K	R	C	H	L	
-						
1						
6						
11						
16						
12						
2						
1						
6						
1						
6						
12						

preservation ; the A
sent

P	C	D	V	F	C	W
1	S 80 W	1				
2	S 45 W	1 1/4				
1 1/2	S 45 1/2 W	6				
1/2	S 45 E	1 1/2				
1/2	S 45 E	1 1/2				
1/2	S 45 E	1 1/2				
1/2	S 45 E	1				
1/2	S 45 E	1				
1	S 45 E	1				

Beginning at the Corner of the Fence on the East side of the Road

Thence North 45 West 2 Chains to a Stake

Thence North 45 West 17 Links to the Corner of the Fence

Thence South 45 West 2 Chains to a Stake

Thence South 45 East 17 Links to the Beginning

Containing 3 Acres

A Plan of the Bearing & Distance of the Fence from the Road by the Chain & Plain Sailing

Beginning at the Corner of the Fence on the East side of the Road

Thence North 45 West 2 Chains to a Stake

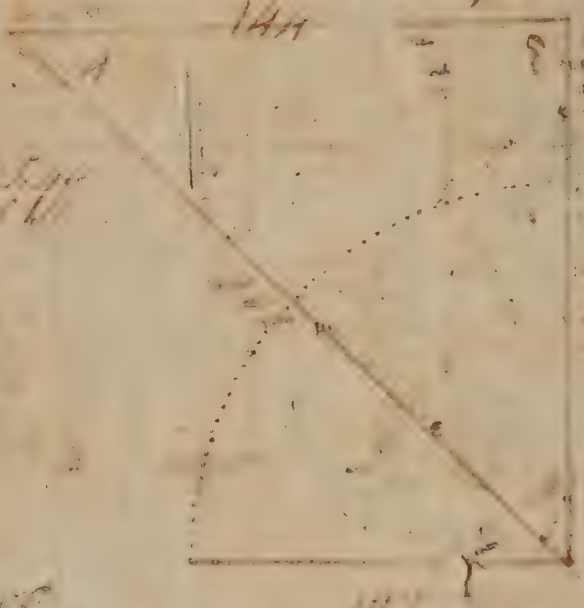
Thence North 45 West 17 Links to the Corner of the Fence

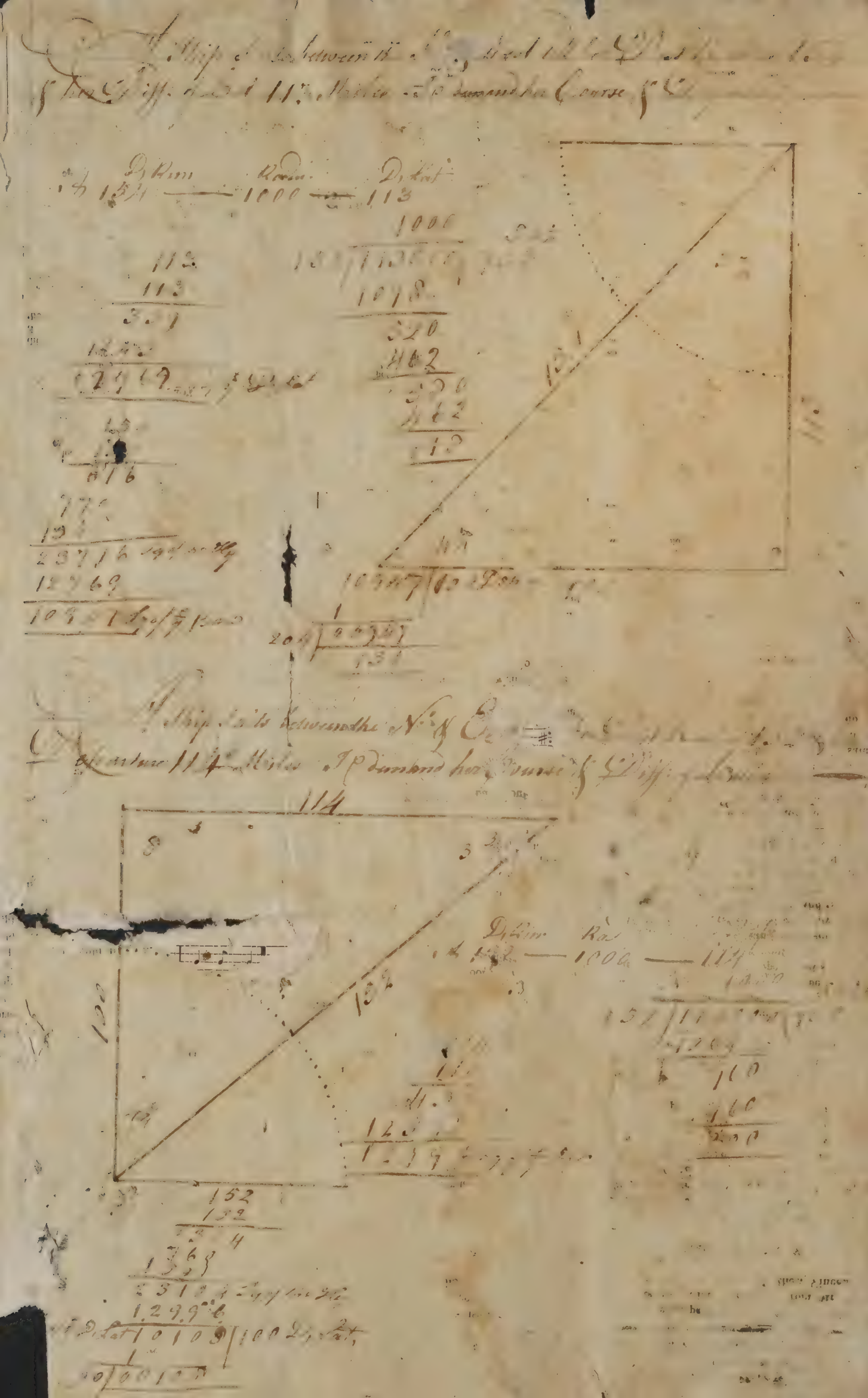
Thence South 45 West 2 Chains to a Stake

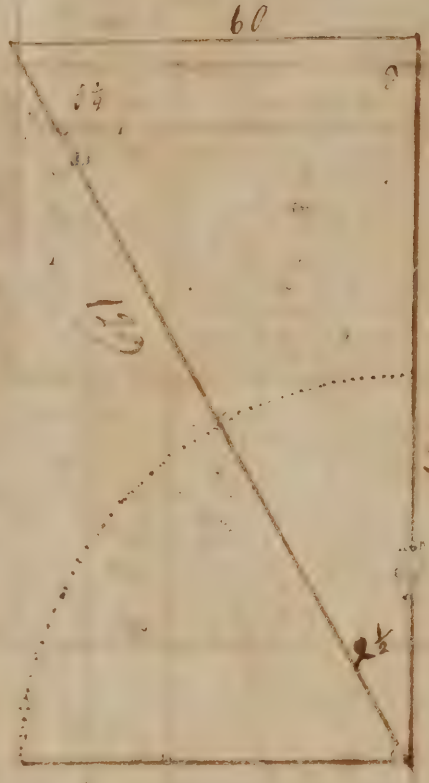
Thence South 45 East 17 Links to the Beginning

Containing 3 Acres

K	K	K	S°	W	d	Remarks
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						



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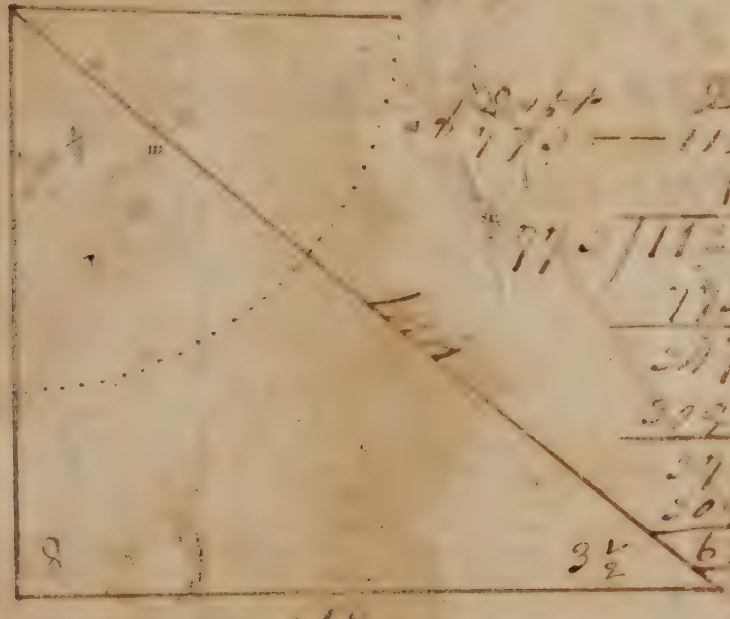
111
2½


3½

Original Tale.

[Written for the Olive Branch.]

ALICE SEYMOUR,

THE

FLOWER GIRL AND THE HEIRESS.

BY ESTELLE.

"She had just arrived
At life's best season; when the world seems all
Once land of promise; when hope like the lark,
Sings to the unrisen sun, and time's dread scythe
Is polished to a bright and flattering mirror,
Where youth and beauty view their growing image,
And wanton with the edge."

It was on a lovely day in the Indian summer; the deep blue of the sky and the bright beams of the sun were softened by the light hazy smoke which is attendant upon that beautiful portion of our autumn. The leaves of the various trees which had been touched by the frost-king as he passed on, had assumed a thousand different hues, from the bright yellow to the russet brown, the brilliant red, the deep crimson, all mingling together forming an apparent flower garden rivalling in splendor the appearance of a boundless tulip bed. It was a picture which art could never portray even though her pencil were dipped in the hues of the rainbow.

In an open space, in what might be called a forest of beauty, leisurely strolled a maiden who seemed in a thoughtful mood. for her bright eyes were fixed upon the green sward at her feet, and she wandered on apparently unconscious of the loveliness with which she was surrounded. Her complexion bordered upon the brunette, though the rich blood mantling in her cheek gave evidence of good health, which added much to her beauty. Her eyes were dark and brilliant, and above them were finely arched brows, adorning a high and noble forehead, around which her hair, black and glossy as the raven's plume, hung in clustering ringlets over her neck and shoulders.

Alice Seymour was an orphan and an heiress; yet she was not happy, for she was betrothed to one whom she did not love. True she had not seen him since his boyhood, which gave promise of a noble character in after years; but the proud spirit of the self-willed beauty rebelled against being engaged without her own consent, to a person whom she knew not that she could love. And our fair Alice had almost determined never to try to bestow her affections upon the one whom her father had selected. But to our story.

Charles Seymour and Edward Mertrow were very nearly of an age. They had early in life formed an intimacy which had strengthened with their growth. And in after years they were more nearly allied by marriage, having at the same time given their hands and hearts to the twin daughters of Mr. Thornton, a gentleman of property residing in the vicinity of their father's estates. The families of Charles and Edward resided in the same block, and constant intercourse rendered their friendship if possible, more binding than it had heretofore been. Years passed on, and Edward Mertrow joyfully hailed the birth of a son, who soon gave promise of being all that a fond parent could desire. Three years after the birth of Albert Mertrow, Alice Seymour was ushered into this world of sorrow. Rejoiced as Mr. Seymour was, at this event, his joy was soon changed to mourning, for his beloved wife expired in his arms, in a few days after the birth of the little one. In less than a year from that time, the twin sister, Mrs. Mertrow, was also laid in the tomb. She had drooped and faded day by day, ever since her sister's death, and soon rejoined her in that home of brightness where partings are never known. The friends were now doubly dear to each other, for sorrow had visited and wrung the hearts of both. They made a solemn promise never to marry again, and also agreed that their son and daughter should be united to each other when they were, the one twenty-one, and the other eighteen years of age. They made their wills, and if either Albert or Alice refused to ratify the compact entered into by their parents, at the time agreed upon by them, the one who rejected the other was to be left with a very small portion and the remaining party was to inherit the united estates of their parents. There was another article in the will which strictly precluded either the lady or gentleman from adding to the income of the other. This seemed wholly an affair of business without any thought of the union of hearts. But the parents imagined that the dispositions of the children were very similar, and that of course the marriage would be a happy one.

Albert Mertrow was sent to a distant academy preparatory to a commencement of his collegiate course. Alice Seymour was placed at a fashionable boarding school near the metropolis, and thus the children had seen nothing of each o[illegible] ther of them was aw[illegible] tered into by their pa[illegible] it was on some acc[illegible] should be thus, alt[illegible] vented some unh[illegible] they had known[illegible]

While at scho[illegible] timacy with a [illegible] gent solicitat[illegible]

[illegible] ma[illegible] re[illegible] al[illegible] y[illegible] cums relate anythi[illegible] we must, for[illegible] Albert[illegible] previou[illegible] ne[illegible] by l[illegible] great[illegible] several[illegible] little pa[illegible] pen[illegible] their [illegible]

A fe[illegible] home of [illegible] moned [illegible] his [illegible] recei[illegible]

first one path and then another, and becoming more bewildered at each turn, she was at length obliged to admit to herself that she was completely at a loss as to which course to take in order to return. At first she laughed at her situation, and amused herself with thinking over the story of the children in the wood, and various other simple tales of a like nature, which she had read in her childhood. But looking at the sky, she saw that it gave evidence of an approaching shower, and grand and magnificent as the clouds looked, piled in huge masses upon each other, Alice heartily wished herself safely seated in the parlor of her friend. She was just making up her mind to take a thorough drenching, as there seemed no help for it, when, much to her delight, she saw a young man with a gun upon his shoulder, cross a path very near where she was standing. He perceived her at the same moment, bowed and was passing on, when she requested him to point out to her the way to Mr. Alton's, laughingly adding, that she had lost her way, and that if he would inform a distressed maiden of her whereabouts, she should perhaps be saved from a cold bath [illegible] as impending, if she was not res[illegible] on.

[illegible] oung man came nearer, Alice [illegible] n his air and manner, that he [illegible] for in the most courteous ac[illegible] d that he was happy to have [illegible] to aid her in her search, re[illegible] that as he was a stranger in [illegible] od, he could not inform her [illegible] direct way to her friend's

[illegible] ed on for a long time with[illegible] the right path. In a few [illegible] drops of rain began to fall, [illegible] tion was anything but agree[illegible] Alice's good spirits did not for[illegible] d finding that her companion [illegible] ming more and more perplexed, [illegible] erted herself to the utmost to ap[illegible] unconcerned and untroubled. At [illegible] h they came to an artificial grotto and [illegible] young man advised the lady to remain [illegible] re until the rain was over, which he [illegible] hesied, from the appearance of the sky, [illegible] d soon take place. Alice concluded to [illegible] s was proposed by her guide, as she [illegible] s really weary, having walked for hours. [illegible] expressed his fears lest she should suf[illegible] from the wetting which she had re[illegible] ved, but the lively girl laughed at this, [illegible] assured him that no inconvenience [illegible] uld follow.

The rain continued to fall for more than an hour, and the young people amused themselves with conversation, and one of them at least was sorry when the shower was abated. This of course, was the gentleman, and the future will perhaps disclose the feelings of the lady.

They now entered heartily into the business of finding their way to the temporary home of the lady, and after a time discovered the right path which they had passed and repassed several times. Alice urged the gentleman to enter the house, but this he declined, saying that he had a long walk to take before night. And thus they parted. The young man to think over the interview with a lady whom he was obliged to admit to himself, came nearer to his idea of perfection than any one with whom he had before met, and the lady at least to wonder who the gallant stranger could be, and to hope that this was not their last meeting.

Alice merely mentioned to her friend that she had lost her way in the forest and had got wet in trying to find the right path; nothing more was said upon the subject.

Weeks passed on, and the vacation had almost expired. One week before its close, invitations to a masquerade ball given by an old friend of Mr. Alton's were received. Now, all was hurry and preparation with the ladies, as they feared that they could

not get ready for the occasion, which to them was so important, never having attended any thing of the kind before. The impatiently expected evening at last arrived, and in high spirits our party set off. Alice and Maria were delighted with every thing and every body, and only regretted that the time was passing so rapidly.

Alice was much pleased with the brilliant wit of a young bandit to whom she had been introduced by mistake, as Miss Alton, by the gentleman whom they were visiting. He was aware that his friend had but one daughter, but not remembering the name of the young lady who was visiting there, he had called her Miss Alton, supposing that she would correct the mistake. Alice was so absent minded at the time that she had not noticed this, or the name of the gentlemanly bandit to whom she was introduced. She was wondering where she had before heard that voice which sounded so familiar to her ear. She had just decided that this could be none other than her acquaintance of the wood, when the gentleman requested her to dance with him, and all else was forgotten in that delightful amusement.

After the dance, Alice felt exceedingly fatigued, much more so than she was ever conscious of feeling before, and so ill that she was obliged, very much against her inclination, to return to Mr. Alton's. Maria insisted upon returning with her, as she said she should not enjoy herself if she knew that her friend was suffering.

The carriage was immediately ordered, and they hastened home with all possible speed, as Alice grew rapidly worse.

The bandit, after their departure, had left the gay scene, feeling no inclination to remain, as the bright particular star, the fair Alice, whom he had at once recognized as the maid of the wood, had vanished. Probably our readers are well aware, ere this, that the sportsman of the wood, the bandit of the masquerade, and our young friend Albert Mertrow, are one and the same person. If they have not discovered our hero in his disguise, we will assure them of the fact, and also that he is deeply in love with the visitor and friend of Maria Alton.

After returning from the ball, he had analyzed his feelings, and was well satisfied that he could never love any other than the flower girl of the masquerade. At first he resolved to write to Mr. Seymour, and assure him that he could not wed his daughter, and to resign, with her hand, all the broad acres and money which, if they were united, would be his. He then thought of his parent, of his kindness, and of this his darling wish, and decided, as his college course was nearly finished, to set out and travel the world over, if that were possible, before he was twenty-one; hoping to forget, in the changing scenes of earth, the unfortunate attachment which he had formed for one who probably cared nothing for him, as she knew not his name even.

With him to resolve was to do, and in a few weeks he had started for Italy, that land of the painter and sculptor, fancying that beneath its sunny skies, and varied scenes, he should think less of the fair Alice. And did he succeed? No, oh! no. Absence seemed only to strengthen his love. And after years spent in reviewing the beautiful, the grand, the curious both in nature and art, he still felt that his affection for the lovely unknown was far stronger even than it was when he left his home. He came to the conclusion at length that his father, who had himself married from true affection, would, if living, approve of the course which he had decided to take, which was to write to Mr. Seymour, and decline the honor of an alliance with his daughter, and at the same time resign all claims to the property, which now belonged to Miss Seymour, with the exception of the small annuity which he had a right to claim.

The letter was written and sent, and Albert felt as if a load had been removed from his heart. He commenced at once his homeward way, determined to mark out for himself, a path in life which should induce the loved one, if she were still free, to link her fate willingly with his. The earlier part of the voyage home was delightful, and although he felt impatient for it to terminate, yet he enjoyed it. The voyagers were becalmed many days, and during those times when not a breath ruffled the ocean, Albert would watch the seagulls which hovered over the crested waves. He was charmed with their graceful motions as they would dart down, and for a moment were lost to view in the blue beneath, and then soar upwards until they were lost in the blue above. Sometimes he was perfectly miserable in thinking of what might have happened during his absence, and then he bitterly reproached himself for not having called at Mr. Alton's before his departure from L——, and made known his hopes and fears to the maiden of the wood, of whom he knew nothing only that her name was Alice, and that she was a friend and visitor at Miss Alton's. He was aware that Alice was indisposed on the night of the ball, but he feared to call at Mr. Alton's, lest he should from frequently seeing the object of his love, betray his feelings, and thus depart from the known wishes of his honored parent. If he had done thus, much sorrow would have been averted from the cherished one, and he would have been saved from years of regret, for he had ever blamed himself for his hasty resolution of leaving his native land without at least calling upon the excellent Mr. Seymour, his father's true and devoted friend. His attention was, however, directed from his own thoughts by the new and terrible situation in which he was soon placed.

The pleasant weather continued until they had been some weeks at sea. But it at length began to change, for the season of storms was approaching. A leaden-colored gloom overspread the sky. The wind was continually shifting to every point of the compass. The sky became still more dark and threatening, and the wind increased until it blew a gale. Albert now for the first time saw the terrific spectacle of a storm at sea. He looked abroad upon the vast expanse of waters, with its waves now mountains high, and trembled lest the frail bark which, previous to the storm, had appeared to him so stately and substantial, should be unable to withstand the dreadful shocks which she was constantly receiving. That noble ship seemed now to him like a mere speck of matter ready at any moment to be plunged beneath the foaming waters. He thought of his home,—of its loved scenes, of its security and tranquillity, and regretted that he had ever left it to tempt the perils of the vasty deep. But he soon became calm after breathing a prayer to the All-wise, and felt perfectly resigned to whatever that Being who doeth all things well, should have in st[illegible] for him.

The storm increased, and the passengers, many of them, were in despair. Albert hastened from one to the other, endeavoring to reassure them, and inculcating calmness and self-possession as their only hope of safety in a time of danger, as, if they gave way to their fears, they could neither assist themselves or others, if called upon to do thus.

Words are inadequate to describe the scene on board. Some of the passengers were pale and silent with horror. Others who had never bowed the knee in prayer before now, earnestly supplicated the Almighty to protect and save them,—whilst others seemed perfectly restless, and poured forth oath after oath, as if to dare the God of the tempest. One mother clasped her infant to her breast, and calmly awaited the event; casting now and then her eyes above, and moving her lips as if addressing Him who never turns a deaf ear to the humble, earnest prayer of faith. Another sat looking upon the roaring waters, repeating those beautiful words of Mrs. Hemans:

"What hidest thou in thy treasure-caves and cells,
Thou hollow-sounding and mysterious main?
Pale glistening pearls, and rainbow colored shells,
Bright things which gleam unreck'd of, and in vain!
Keep, keep thy riches, melancholy sea,
We ask not such from thee!"

There was something so touching in this last occurrence, as to call tears from the eyes of Albert. There sat that pale-faced girl as calm and resigned as if in her own far-distant home, and in her own quiet parlor. She knew that she could not, at the longest, live but a few short months, for consumption had marked her for its victim. She had visited sunny Italy at the urgent solicitations of her father and friends, to whom she was very dear; as they hoped and trusted the voyage and sojourn in that fair land would cause the roses to bloom again upon her cheek. But *she* knew there was no hope; yet to gratify her fond father, she had complied with his wishes; and, after lingering a few months among scenes interesting to all, and, instead of being benefited, becoming weaker day after day, she had begged to be allowed to return to her own loved land, and die with her friends around her. And this was her homeward voyage,—and though the storm raged around her, and consternation was depicted upon every face, still she was calm, for her trust was in God. She called Albert to her, and begged him to assist her father all in his power if the worst came; as, said she, "He is infirm, and will, I fear, be unable to assist himself much. As for me, the life of a brave man must not be endangered for one who at the longest, can linger but a short time on earth."

Albert promised to do every thing in his power, to comply with her wishes. He could say no more, for he was called to another part of the ship by the renewed lamentations of the passengers, who had just discovered that the vessel had sprung a-leak. All, now, who were able, took their turns at the pumps. Waves at intervals began to sweep the whole length of the ship. At these times the consternation and despair depicted upon every countenance, was dreadful to behold. Words fail to attempt a description of the gloom which was visible upon almost every face, as the darkness of night settled over them. The ship survived that night of terror, and the passengers and crew were permitted once more to behold the dawn of morning. This light, however, only served to show them the imminent danger in which they were placed, and that the ship must soon be inevitably wrecked. It was now discovered that in the darkness of that terrible night, a number of the passengers, and three of the crew had been swept overboard. The boats were stove or lost, and although the storm was over, there seemed no possible means of rescue from the fate which awaited those on board the ship, as it was impossible, with all their efforts, to keep her clear of water. But just as passengers and crew were giving up to what seemed inevitable, a sail was espied far off in the distance. Now every arm was strengthened with hope. Every eye grew bright with the expectation of coming relief. Signals of distress were hoisted, guns were fired, and every thing that could be done, was at once resorted to, to attract the attention of the distant vessel. Yet she kept on her way, apparently unheeding, because unknowing of, the dangers and perils of those on board the wreck of what had been the good ship Dolphin.

Again they were in despair. But their joy was great indeed when they saw that they were discovered, as they now rode upon a mountain wave, for the friendly vessel had changed her course, and was bearing down upon them.

1

Extract the Sq. Root of 4171693754

4171693754 | 64588 Root

36

124 | 517

1285 | 7569

12908 | 114437

129168 | 1117354

084010

64588

64588

516704

516704

322940

258352

387528

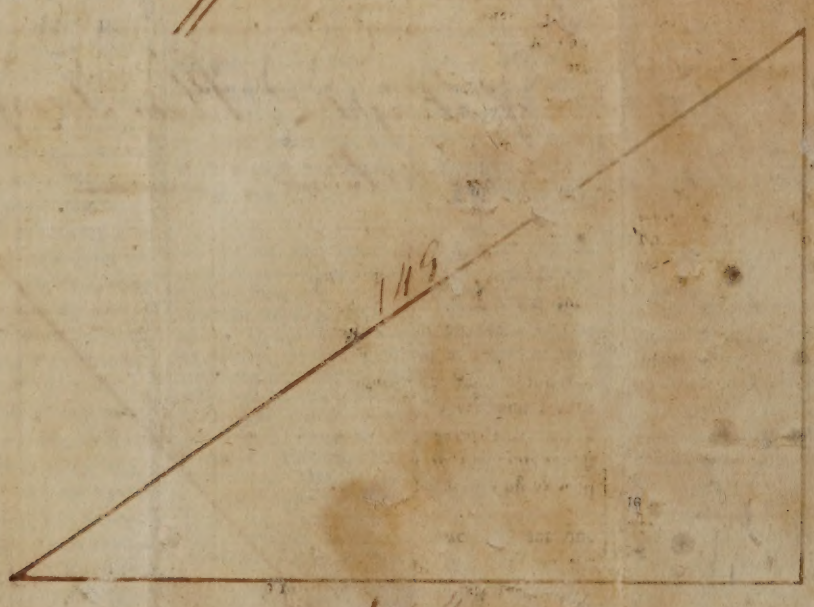
4171609744

84010

4171693754 Proof

2

Let the Base of a Right Angle'd Plain Triangle be 124 & the Perpendicular 84: I Demand the Hypothenuse?



124
124
496
248
124
15376 Sq. of the Base

84
84
336
72
7056

7056 Sq. of the Perpendicular
15376 Sq. of the Base
22432 Sq. of the Hypothenuse

22432 | 149 Hypothenuse
1 |
24 | 124
289 | 2832
231

To find the Epact.

Rule Substract 1 from the Golden Number then Multiply by 11 & divide the Product by 30 the Remainder is the Epact. Examples

What's the Epact for the Year 1784.

1784		Gn. 18	
1		1	
19 | 1785	93	17	
171		11	
75		30 | 187	6
57		180	
18		7 Epact	

What's the Epact for the Year 1792.

1792		G. N. 6	
1		1	
19 | 1793	94	6	
171		11	
83		30 | 66	2
76		60	
7		6 Epact	

What's the Epact for the Year 1797 —

1797		G. N. 12	
1		1	
19 | 1798	94	11	
171		11	
84		30 | 121	4
76		120	
8		1 Epact	